

# *Panel: Web Privacy and Anonymity*

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Chair: B. Clifford Neuman (USC/ISI)

Jean Camp (Sandia National Labs)

Peter G. Neuman (SRI International)

Gene Tsudik (USC/ISI)

# *The web and privacy*

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- ❖ Web software (browsers and servers) are in a position to learn of users interests.
  - How is this information obtained
  - For what purposes can it be used
  - For what purposes has it been used
  - What can users do to protect themselves.

# *Technical measures*

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- ❖ Information about users can be hidden from the service provider.
  - How well can we hide this information:
    - ◆ User ID
    - ◆ Network addresses
    - ◆ Common client across sessions
  - Often servers need this information.

# *Privacy and Accepted Practice*

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- ❖ For some services, information about users must be available to the service provider:
  - authentication
  - billing
- ❖ Social and legal pressure prevents inappropriate use of this information.
  - Negotiation of acceptable use
  - Auditing and endorsement provides assurance

# *Logistics*

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- ❖ 10 minutes per speaker
- ❖ Speakers pose questions
  - Will be answered if asked from the floor
- ❖ Questions from the floor:
  - Microphone 1: discussions of questions
  - Microphone 2: new questions